

In The Claims

Please amend Claim 1 as follows:

1. (Amended) A throttle valve control device [, in which] for a throttle valve [(1) for controlling] which controls an amount of intake air of an internal combustion engine and is operated by an electric actuator [(4)], [which comprises] comprising:

a movable member [(3), provided to] operatively associated with the throttle valve [(1), for transmitting] and arranged to transmit torque produced by the electric actuator [(4)];

a contacting member [(5) for coming] arranged to come into contact with said movable member [(3)] at a predetermined small opening of the throttle valve [(1),] when said movable member [(3)] moves the throttle valve [(1)] in [the] a closing direction from a full open position;

a spring [(6),] arranged between said movable member [(3)] and said contacting member [(5),] for producing force [in] such [a manner] that said movable member [(3)] and said contacting member [(5)] pull against each other;

a stopper [(103)] for stopping [the] movement of said contacting member [(5)] at the predetermined small opening of the throttle valve [(1),] when said contacting member [(5)] moves in [the] an opening direction from a full close position of the throttle valve [(1)]; and

av)
another spring [(7) for producing] operatively arranged to produce force to energize said contacting member [(5)] to engage with said stopper [(103)].

[] Please amend Claim 2 as follows:

2. (Amended) A throttle valve control device according to claim 1, wherein bearing members [(5a, 5c) used] are arranged for movement of said contacting member [(5)] and are rotatably supported by said movable member [(3)] fixed to the throttle valve [(1)].

[] Please amend Claim 3 as follows:

3. (Amended) A throttle valve control device according to claim 2, wherein a member [(3b)] is operatively arranged for rotatably supporting said bearing members [(5a, 5c) used for movement of said contacting member (5)] and is integrated with said movable member [(3)].

[] Please amend Claim 4 as follows:

4. (Amended) A throttle valve control device according to claim 1, wherein said another spring [(7)] is an extension spring.

A) Please amend Claim 5 as follows:

5. (Amended) A throttle valve control device according to claim 1, wherein said movable member [(3)] has a hollow portion[,] in which said spring [(6)] is accommodated.

Please amend Claim 6 as follows:

6. (Amended) A throttle valve control device[, in which] for a throttle valve [(1) for controlling] which controls an amount of intake air of an internal combustion engine and is operated by an electric actuator [(4)], [which comprises] comprising:

a movable member [(3), provided to] operatively associated with the throttle valve [(1), for transmitting] and arranged to transmit torque produced by the electric actuator [(4)]; said movable member [(3) being of] having a cylindrical [form having] portion with a diameter larger than [the] an axial length thereof,

a spring[,] operatively arranged inside the cylindrical portion [of said movable member (3),] for energizing the throttle valve [(1)] in [the] a closing direction from a full open position, and

a gear [(3h)] being formed on [the] an outer periphery of the cylindrical portion [and the] such that an output of the electric actuator [(4) being] can be transmitted to open or close the throttle valve [(1)] through said gear [(3h)].

Please amend Claim 7 as follows:

7. (Amended) A throttle valve control device according to claim 6, wherein said spring [(6)] arranged inside said movable member (3)] is a spiral spring.

Please amend Claim 8 as follows:

8. (Amended) A throttle valve control device according to claim 7, wherein a hook portion [(3a)] for retaining an outside end [(6a)] of said spiral spring [(6)] is [provided] operatively arranged on said movable member [(3)].

Please amend Claim 9 as follows:

9. (Amended) A throttle valve control device[, in which] for a throttle valve [(1) for controlling] which controls an amount of intake air of an internal combustion engine and is operated by an electric actuator [(4)], [which comprises] comprising a rotating angle sensor [(20)] for detecting an opening angle of the throttle valve [(1)];

wherein ~~at least~~ a part of [the] surfaces of a case accommodating said angle sensor [(20)] is formed by a main body [(100)] of the throttle valve device[,] in which an intake air path is formed, and [the] remaining part of the surfaces are formed by a housing of said angle sensor [(20)], whereby the main body of the throttle valve device and the case of the angle sensor [(20)] are integrated.